

34. Goulding Lakes fishpass/ stocking *113-81-10030*

This is a major stream system on the outer coast of the W. Chichagof Wilderness area. It has a large but correctible barrier. Goulding Lakes have been identified as having exceptional potential as a nursery lake for sockeye fry stocking. The scope of the lake project would be to establish baseline information on limnology and the cutthroat trout population during the first two years. Fry plants would begin in year three; limnology and fisheries data collection would continue through one sockeye life cycle (6 years). Potential adult production would be 200,000 to 300,000 sockeye, based on ADF&G euphotic volume model. Preliminary limnology and fishery work was conducted in 1994, but the project remains in the early planning stage.